



1648

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Von Seggern et al.**

Serial No.: 09/482,682

Filing Date: January 14, 2000

For: **ADENOVIRUS VECTORS,  
PACKAGING CELL LINES,  
COMPOSITIONS, AND  
METHODS FOR  
PREPARATION AND USE**

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner of Patents  
U.S. Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202, on this date.

01/31/2003  
Date

  
Jennifer Sammartin

Conf. No.: 7337  
Group Art Unit: 1648

Examiner: Shanon A. Foley

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## TRANSMITTAL LETTER

Commissioner for Patents  
U.S. Patent and Trademark Office  
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Arlington, VA 22202

Sir:

Enclosed are three (3) *Powers of Attorney by Assignee and Certificates under 37 CFR §3.73(b)*, in connection with the above-captioned patent application. Please update your records to reflect the change of attorneys for the above-captioned patent application.

If anything further is required, please do not hesitate to contact the undersigned attorney for the assignee.

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP.

By:

  
Stephanie Seidman  
Registration No. 33,779

Attorney Docket 22908-1235B  
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Atty Docket No. 22908-1235B  
(formerly: 1294.0010001/RWE/LBB)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: VON SEGGERN *et al.*

Serial No.: 09/482,682

Group Art Unit: 1648

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Examiner: FOLEY, SHANON A

CONFIRMATION NO: 7337

For: **ADENOVIRUS VECTORS, PACKAGING CELL LINES,  
COMPOSITIONS, AND METHODS FOR PREPARATION AND USE**

#3  
Rev. 6/10/03  
2/10/03

POWER OF ATTORNEY BY ASSIGNEE

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Sir:

Revoking any and all powers of attorney and authorizations of agent heretofore made in respect of the above-captioned application, the Assignee of the entire interest in this application hereby appoints the following as its attorneys and agents, with full power of substitution and revocation, to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Attorney/Agent</u>	<u>Reg. No.</u>
Stephanie L. Seidman	33,779
David Hall	32,233
Dale L. Rieger	43,045


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4350 La Jolla Village Dr., 7th floor  
San Diego, California 92122

THE SCRIPPS RESEARCH INSTITUTE

Date:

1/7/03

  
Thomas Fitting, J.D., Ph.D.  
Chief Patent Counsel

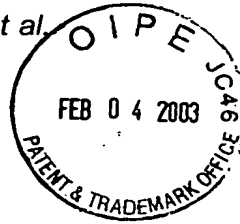
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Group Art Unit: 1648

Examiner: FOLEY, SHANON A

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CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

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Sir:

THE SCRIPPS RESEARCH INSTITUTE, a corporation organized under the laws of California, having a principal business address of 10550 North Torrey Pines Road, La Jolla, California 92037, U.S.A., is an Assignee in the above-captioned patent by virtue of an Assignment from the inventors Daniel J. Von Seggern and Glen R. Nemerow. A copy of the Assignment from the inventors has been recorded with the U.S. Patent and Trademark Office under Reel 011003 and Frame 0956.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THE SCRIPPS RESEARCH INSTITUTE

Date: 1/7/03

Thomas Fitting  
Thomas Fitting, J.D., Ph.D.  
Chief Patent Counsel



Atty Docket No. 22908-1235B  
(formerly: 1294.0010001/RWE/LBB)

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Applicant: VON SEGGERN *et al.*

Serial No.: 09/482,682

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Filed: January 14, 2000

Examiner: FOLEY, SHANON A

CONFIRMATION NO: 7337

For: **ADENOVIRUS VECTORS, PACKAGING CELL LINES,  
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POWER OF ATTORNEY BY ASSIGNEE

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Sir:

Revoking any and all powers of attorney and authorizations of agent heretofore made in respect of the above-captioned application, the Assignee of the entire interest in this application hereby appoints the following as its attorneys and agents, with full power of substitution and revocation, to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Attorney/Agent</u>	<u>Reg. No.</u>
Stephanie L. Seidman	33,779
David Hall	32,233
Dale L. Rieger	43,045

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Stephanie L. Seidman  
HELLER EHRMAN WHITE & McAULIFFE LLP  
4350 La Jolla Village Dr., 7th floor  
San Diego, California 92122

NOVARTIS AG

Date: 01/16/03

Heinz Mostosi  
Head of Patent and Trademark Administration

Date: 01/16/03

Jörg Dietz  
Head of Patents Generics



Atty Docket No. 22908-1235B  
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Sir:

NOVARTIS AG, a company organized under the laws of the Swiss Confederation, having a principal business address of Schwarzwaldallee 215, Basel, Switzerland 4058, is an Assignee in the above-captioned patent by virtue of an Assignment from the inventors Paul L. Hallenbeck, Susan C. Stevenson and Yelena Skripchenko. A copy of the Assignment from the inventors has been recorded with the U.S. Patent and Trademark Office under Reel 011041 and Frame 0695.

The undersigned (whose titles are supplied below) are empowered to act on behalf of the Assignee.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NOVARTIS AG

Date:

01/16/03

Heinz Mostosi  
Heinz Mostosi  
Head of Patent and Trademark Administration

Date:

01/16/03

Jörg Dietz  
Jörg Dietz  
Head of Patents Generics

## Patent Assignment Details

**Reel/Frame:** 011003/0956 **Received:** 08/22/2000 **Recorded:** 07/25/2000 **Mailed:** 10/05/2000 **Pages:** 3

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Total properties:** 1

**Application #:** 09482682 **Filing Dt:** 01/14/2000 **Patent #:** NONE **Issue Dt:**  
**PCT #:** NONE **Publication #:** NONE **Pub Dt:**  
**Title:** Adenovirus vectors, packaging cell lines, compositions, and methods for preparation and use

### Assignors

**1** VON SEGGERN, DANIEL J. **Exec Dt:** 06/12/2000  
**2** NEMEROW, GLEN R. **Exec Dt:** 06/12/2000

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Search Results as of: 2/10/2003 12:25:47 P.M.

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 Web interface last modified: Oct. 5, 2002

## Patent Assignment Details

**Reel/Frame:** 011041/0695 **Received:** 09/08/2000 **Recorded:** 08/08/2000 **Mailed:** 10/23/2000 **Pages:** 6

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Total properties:** 1

**Application #:** 09428682 **Filing Dt:** 10/27/1999 **Patent #:** 6374321 **Issue Dt:** 04/16/2002

**1 PCT #:** NONE **Publication #:** NONE **Pub Dt:**

**Title:** MECHANISMS FOR CONVERTING ADDRESS AND DATA SIGNALS TO INTERRUPT MESSAGE SIGNALS

### Assignors

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Search Results as of: 2/10/2003 12:22:20 P.M.

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 Web interface last modified: Oct. 5, 2002